



Repairing Motherboard and CPU system unit

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INTRODUCTION

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Step 1 — Loosing the system unit



- Lay the system, unit by the side where the screw is.
- unscrew the nuts with a screwdriver, then push without much force the metal case out from it.

Step 2 — View the system unit



- Check the entire system by surveying it.
- Check the company connection if it is intact

Step 3



- Dust out dust particle from the surface

Step 4



- Check the power supply and the cables if there is any loose or lock that is not properly fixed well

Step 5



- If a cable is faulty or burnt or over heated allow to cool for about 5 min. then check

Step 6



- Loose the fans /heat sink from the system
- There are three silver screw in the heat sink/fans

Step 7



- Unlock the long iron metal beneath by raising it through the side then raising it upward

Step 8



- Remove the c.p.u. from the processor and see if it is burnt or crack.
- If it is burnt or crack get a new one of the same size and shape and fix it into that position and lock back.

Step 9 — Mother board



- If it is a system use in internet ,check the signal/ data port if it is good
- If it is good check the adaptor if it is well place and if it is connected to the power supply
- If the power supply is not well fixed, fix it properly and check it further

Step 10 — The memory



- Before failure of the system, if storage failure has occur go to the memory and refresh it after fixing the system
- Couple the system in its formal position

To reassemble your device, follow these instructions in reverse order.

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